

IN THE CLAIMS:

Please cancel Claim 5 without prejudice to the subject matter therein.

CLEAN VERSION OF AMENDED CLAIMS

a 2
1. A golf club head, comprising: a club head body having a face wall with a ball striking surface and a rear surface, a perimeter wall surrounding the face wall and attached to the perimeter of the face wall, and a unit cellular structure wall formed separately from the face wall positioned immediately behind and either engaging or closely spaced from the rear surface of the face wall, said unit cellular structure wall being generally planar and being attached to and supported solely by the perimeter wall, said unit cellular structure wall including a plurality of cells surrounded by other cells with each of the cells including a central opening extending completely through the unit cellular structure wall.

2. A golf club head as defined in Claim 1, wherein the unit cellular structure wall has a forward surface in engagement with the rear surface of the face wall.

a² 3. A golf club head as defined in Claim 1, wherein the unit cellular structure wall has a forward surface spaced rearwardly from the rear surface of the face wall less than 0.100 inches. B

4. A golf club head as defined in Claim 1, wherein the unit cellular structure openings extend over 60 percent of the area of the unit cellular structure wall.

6. A golf club head as defined in Claim 1, wherein the unit cellular structure wall includes a plurality of bars surrounding each of the openings with open spaces between the bars. B

a³ Sub B5 7. A golf club head as defined in Claim 1, wherein the unit cellular structure wall includes a plurality of bars surrounding each of the openings, at least some of the bars having a "T" shaped cross section defined by a first bar flange portion and a second bar web portion integral with the first bar flange portion at approximately

the center of the first bar flange portion and perpendicular thereto, said second bar portion facing forwardly toward the rear surface of the face wall.

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a 8. A golf club head, comprising: a club head body having a face wall with a ball striking surface and a rear surface, a perimeter wall surrounding the face wall and attached to the perimeter of the face wall, and a unit cellular structure wall in the club head body for reinforcing the face wall and minimizing face wall failure under ball impact including a generally planar cellular structure formed separately from the face wall positioned behind and either in engagement or near the rear surface of the face wall, said cellular structure having a forward surface either in engagement with or spaced closely enough from the rear surface of the face wall so the rear surface of the face wall will engage and be supported by the cellular structure at club head speeds under 110 mph, said unit cellular structure wall being generally planar and being attached to and supported solely by the perimeter wall, said unit cellular structure wall including a plurality of cells

surrounded by other cells with each of the cells including a central opening extending completely through the unit cellular structure wall.

9. A golf club head as defined in Claim 8, wherein the unit cellular structure wall has a forward surface in engagement with the rear surface of the face wall.

a³ 10. A golf club head as defined in Claim 8, wherein the unit cellular structure wall has a forward surface spaced rearwardly from the rear surface of the face wall less than 0.100 inches.

11. A golf club head as defined in Claim 8, wherein the unit cellular structure wall includes a plurality of bars surrounding each of the openings with open spaces between the bars.

Sub BG 12. A golf club head, comprising: a club head body having a face wall with a ball striking surface and a rear surface, a perimeter wall surrounding the face wall and attached to the perimeter of the face wall, and a unit cellular structure wall in the club head body for reinforcing

Q³ the face wall and minimizing face wall failure under ball impact including a generally planar cellular structure formed separately from the face wall positioned behind and either in engagement or near the rear surface of the face wall, said cellular structure having a forward surface either in engagement with or spaced closely enough from the rear surface of the face wall so the rear surface of the face wall will engage and be supported by the cellular structure at club head speeds under 110 mph., said unit cellular structure wall being generally planar and being attached to and supported solely by the perimeter wall, said unit cellular structure wall including a plurality of cells surrounded by other cells with each of the cells including a central opening extending completely through the unit cellular structure wall, said cellular structure also including a plurality of bars, and at least some of the bars having a "T" shaped cross section defined by a first bar flange portion and a second bar web portion integral with the first bar flange portion at approximately the center of the first bar flange portion and perpendicular thereto, said second bar web portion facing forwardly toward the rear surface of the face wall.